



Section N

Groundwater Management & Monitoring

PROJECT MANAGERS

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INTRODUCTION

The Groundwater Management and Monitoring, Project Baseline Summary (PBS) RL-SS03, Work Breakdown Structure (WBS) 3.4.3, consists of groundwater monitoring well installation, maintenance, and abandonment.

NOTE: Unless otherwise noted, all information contained herein is as of the end of August 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that there are no milestones due this fiscal year.

NOTABLE ACCOMPLISHMENTS

Groundwater Monitoring and Maintenance — The request for proposal was issued and the subcontractor walk downs for the installation of the two RCRA monitoring wells in the 200 West Area were completed as planned. The project is ready to award the contract by September 23, 2002. In addition, the Modutank permit issue with Ecology was resolved.

Safety

All Central Plateau Remediation Project (CP) Safety and Conduct of Operations information is reported in section F.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

None to report.

UPCOMING ACTIVITIES

Groundwater Monitoring Well Installation and Maintenance — Initiate well planning for construction of two RCRA wells to be drilling by December 30, 2002 to support TPA Milestone M-24-00N.

MILESTONE ACHIEVEMENT FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
M-24-00N	Install RCRA Groundwater Monitoring Wells at Rate of up to 50 in CY 2002, if required	TPA	12/31/02			On Schedule

PERFORMANCE OBJECTIVES

None to report.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project		BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS SS03 WBS 3.4.3.1	Long Term Monitoring	135	136	65	0	0%	70	52%	228
PBS SS03 WBS 3.4.3.2	GW Well Monitoring & Installation	286	274	91	(12)	-4%	183	67%	546
Total GW Management and Monitoring		421	410	157	(12)	-3%	253	62%	774

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$0.01M (3 percent) is within established thresholds. The favorable cost variance of \$0.3M (62 percent) was primarily due to efficiencies gained by consolidating activities and analytical findings resulting in lower waste management disposal costs.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.01M)

All sub-projects are within established threshold.

Cost Variance Analysis: (+\$0.3M)

Long Term Monitoring — 3.4.3.1/SS03

Description and Cause: The favorable cost variance was primarily due to efficiencies gained by consolidating activities.

Impact: None.

Corrective Action: None.

Groundwater Well Monitoring & Installation — 3.4.3.2/SS03

Description and Cause: The favorable cost variance was primarily due to delayed billing from subcontractor, less labor required due to efficiencies, and analytical findings resulting in lower waste management disposal costs.

Impact: None.

Corrective Action: Subcontractor will submit billing in September.

ISSUES

TECHNICAL ISSUES, REGULATORY, EXTERNAL, AND DOE ISSUES AND DOE REQUESTS

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.